

DeWalt DCH172N-KR

20V MAX Brushless 16MM SDS Rotary Hammer

Introduction

The **DCH172N-KR 18V/20V MAX* ATOMIC™ Compact Brushless SDS-Plus Rotary Hammer (Bare Unit)** is an ultra-lightweight, high-performance tool optimized for tight spaces and overhead drilling. Driven by an efficient brushless motor, it delivers 1.4 Joules of impact energy and an impact rate of 4,980 BPM, making it ideal for drilling anchor holes into concrete, brick, and masonry up to 16mm. Weighing only 1.8 kg, this compact tool features a versatile 2-mode operation (drill and hammer drill), a bright built-in LED, and a SHOCKS Active Vibration Control® system that drastically reduces user fatigue on the jobsite.

Key Features

- Brushless motor for extreme runtime and reduced maintenance
- 1.4J of impact energy, 0-4980 bpm with a no-load speed of 0-1060 rpm, ideal for drilling anchors and fixing holes into concrete, brick and masonry from 4mm to 16mm
- Lanyard ready attachment points
- Perform & Protect: best-in-class vibration at 8.8m/s², minimizing user fatigue
- Compact, lightweight and ergonomic design for improved comfort and support during extended operating periods
- Bright white LED with delay feature improves visibility

Specifications Table

Specification	Details
Voltage	18V / 20V Max
Power Output	650 W
No Load Speed	0 – 1060 RPM
Impact Rate	4980 BPM
Impact Energy (EPTA 05/2009)	1.4 J
Optimum Drilling Range	4 – 10 mm
Max Drilling Capacity (Concrete)	16 mm
Max Drilling Capacity (Steel)	10 mm
Max Drilling Capacity (Wood)	16 mm
Tool Holder	SDS Plus
Weight (without battery)	1.8 kg